

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
and  
Agricultural Extension Service  
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 3/9/48 P.M.

Week Ending 3/8/48

WEATHER The week was cold, with low temperatures below zero at a few stations on the 5th and 6th. Several heavy snows fell over the southeastern part of the State, but the snowfall was only light to moderate elsewhere. There was but little drifting. The depth of snow on the ground was the greatest of record at a few southeastern localities on the morning of the 6th.

CROPS The winter wheat outlook should improve greatly as a result of the snow. The snow ranges from 5 to 8 inches in depth in western Nebraska where the surface soil has been quite dry, for some time. Fortunately, the snow did not drift much. With the alternate high and low temperatures and sunshine, the snow will remain longer and permit more of the moisture to be absorbed by the soil. Under the temperature conditions of the past week, there is a tendency for the frost to leave the ground, even though covered by snow. This will decrease the runoff.

In eastern Nebraska on sloping land, more damage can be expected from the runoff. Rains that came prior to the snow caused considerable washing. Wheat has a tendency to green up under the snow at this time of the year. The late planted wheat will have a much better opportunity, unless there has been too much previous damage from winter kill.

Roads have been blocked because of the snow. Some had been blocked previously because of the rain and the soft condition after the frost started out of the ground. This has interfered with the marketing of grain and livestock, especially the latter. The heavy snows and wet conditions may delay early spring planting unless there is plenty of sunshine and windy weather soon.

The depth of snow at the close of the past week by Districts is as follows: Northwest 4.6 inches, North Central 3 inches, Northeast 6.7 inches, Central 8.6 inches, East Central 14.9 inches, Southwest 8.3 inches, South Central 10.8 inches, Southeast 15.1 inches. These are unofficial records, being the average of crop reporters for the different districts.

LIVESTOCK The stormy weather has called for greater consumption of hay and forage by livestock. There are still many sheep on wheat pasture in Cheyenne County. Some reports indicate that some local shortages might develop because of the heavier than usual consumption of hay and forage, depending of course, on the weather from now on. In some localities, there is an increasing interest in brood sows. Coyotes have been a menace to livestock and there is increasing interest in control.

Issued by the Weather Bureau and the State and Federal Depts. of Agriculture.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 8, 1948

Eastern Division

Grand Island	.46
Lincoln	1.43
North Platte	.45
Omaha	1.13
Sioux City	.27

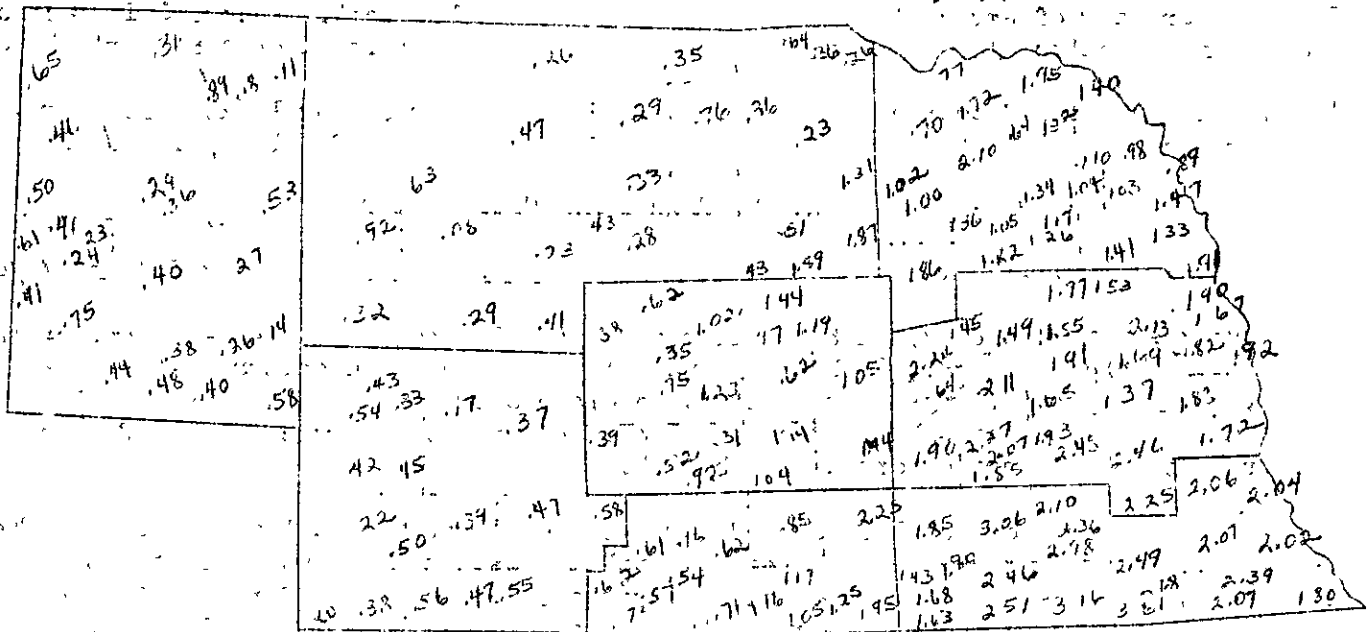
Central Division

Burwell	.10
North Platte	.55
Valentine	.19

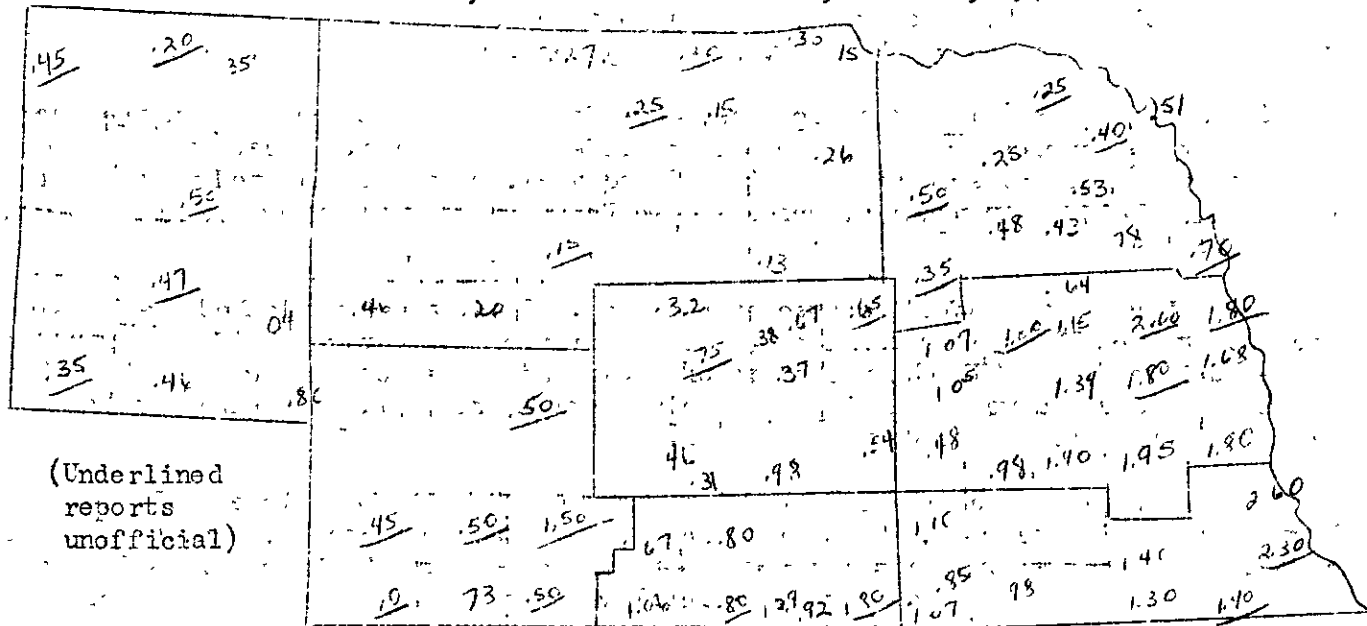
Western Division

Chadron	.01
Haystack	.31
Scottsbluff	.09
Sidney	.11

# PRECIPITATION MAP FOR MONTH OF FEBRUARY, 1948



## PRECIPITATION, WEEK ENDING SATURDAY, MARCH 6, 1948



(Underlined reports unofficial)

## HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

March

		2nd	3rd	4th	5th	6th	7th	8th
		Max Min	Max Min	Max Min	Max Min	Max Min	Max Min	Max Min
W	Chadron	33 6	34 20	24 14	22 10	31 5	21 7	29 8
	Scottsbluff	33 15	37 19	26 16	22 0	24 2	20 2	31 9
	Sidney	30 7	34 18	25 14	21 -10	21 2	16 -2	28 2
N-C	Burwell	31 --	27 20	29 15	27 12	29 14	25 --	28 3
	Valentine	32 17	25 19	24 17	23 14	21 -8	22 14	23 0
NE	Norfolk	31 25	26 19	28 17	24 16	22 17	25 12	26 7
	Sioux City	33 25	28 20	30 16	28 17	24 20	28 11	26 8
Cent	Grand Island	29 24	29 21	28 13	22 14	25 13	25 7	29 1
E-C	Lincoln	31 26	29 23	29 10	26 18	23 18	23 18	29 8
	Omaha	31 25	23 22	28 9	25 17	23 19	28 14	28 8
SW	Hayes Center	29 19	28 20	26 7	18 5	25 -2	22 3	30 6
	North Platte	30 21	26 22	27 18	20 5	23 -5	20 3	28 1